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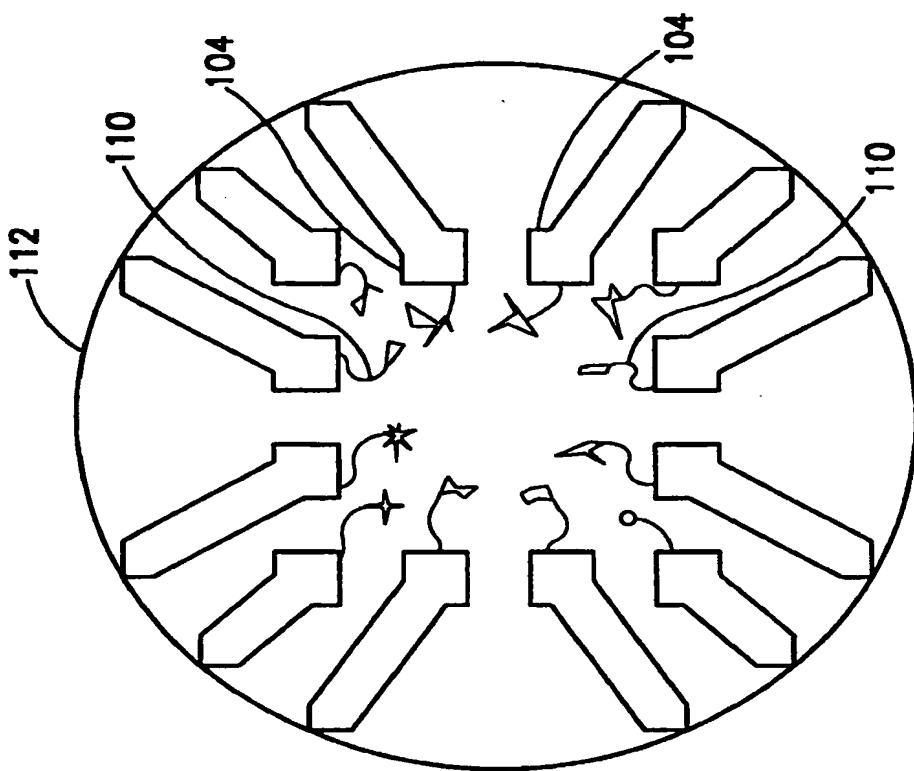


FIG. 1B

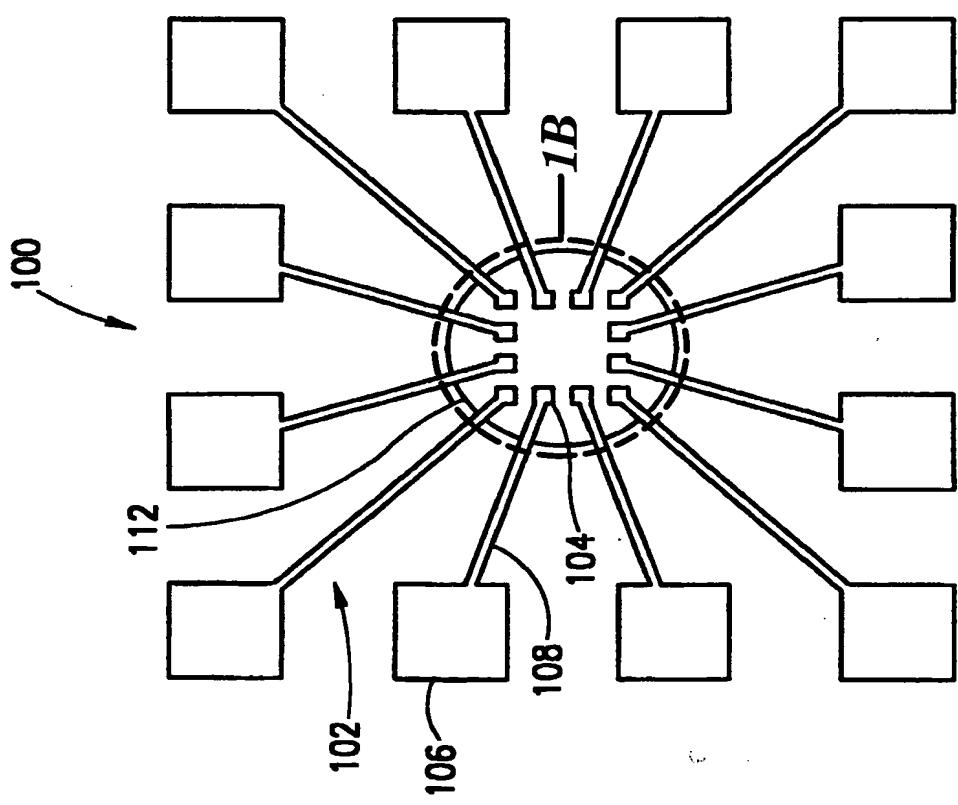


FIG. 1A

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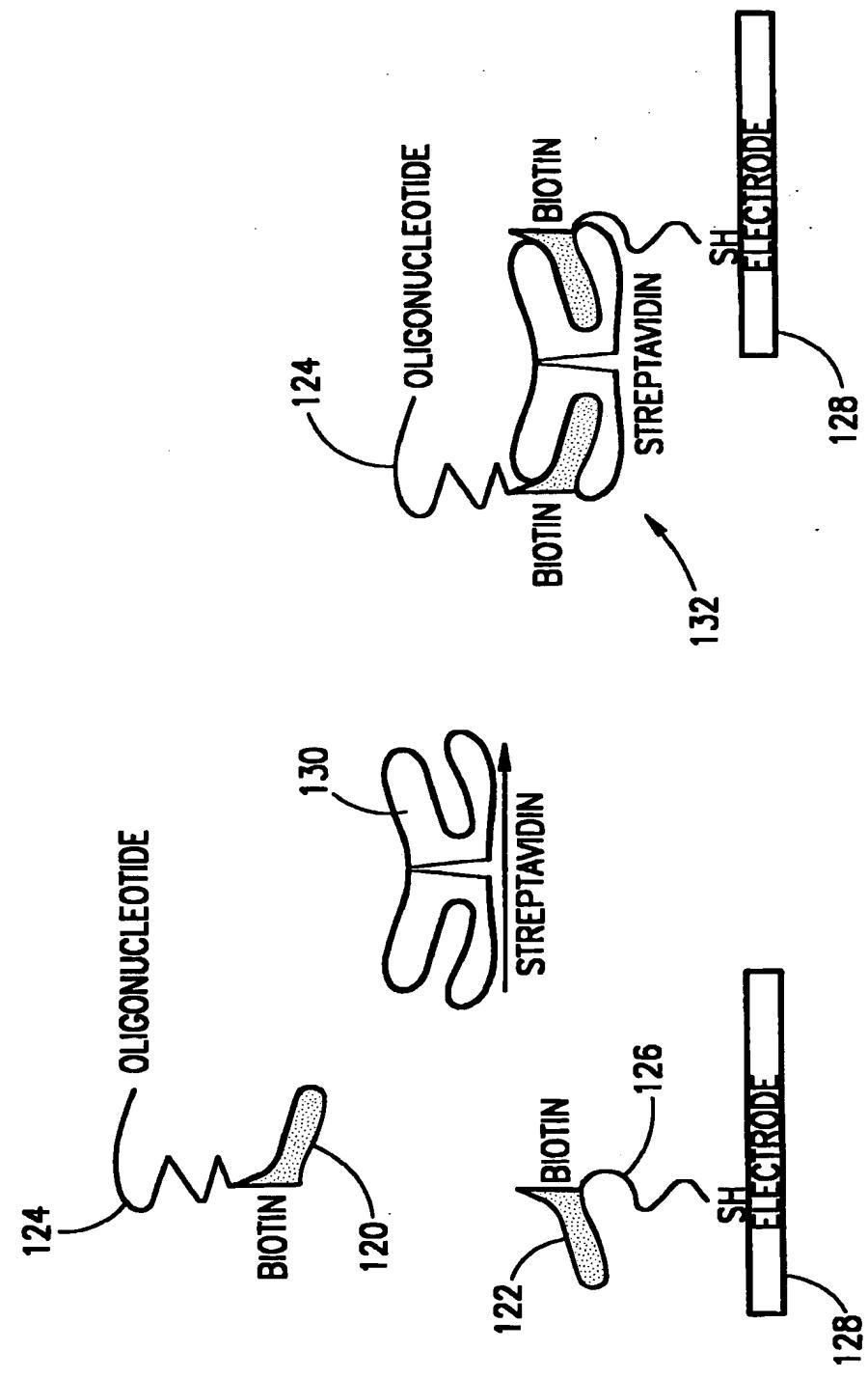
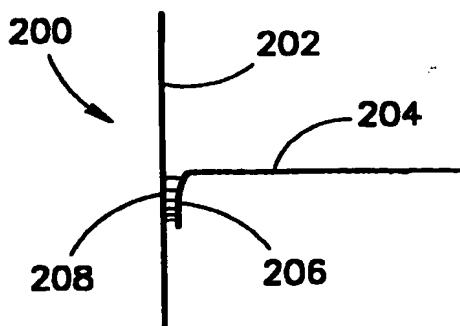
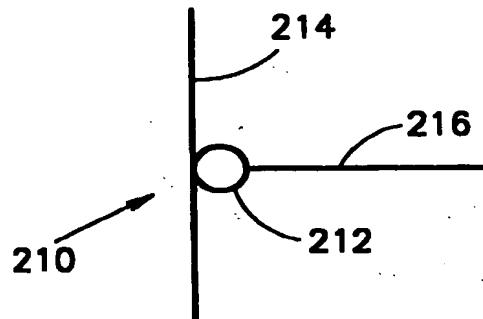
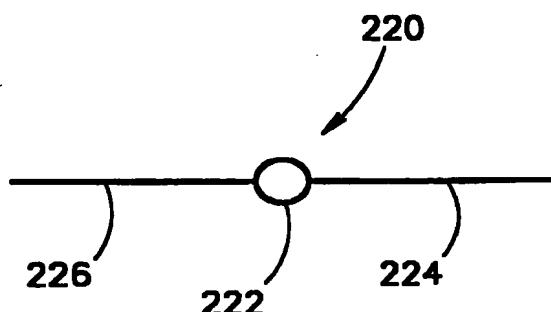
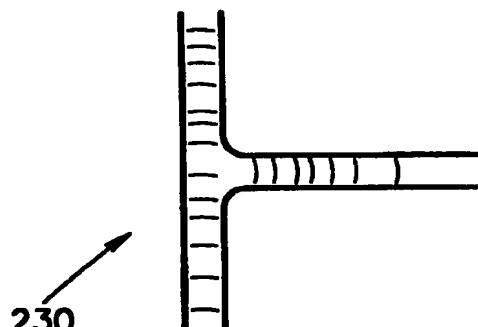
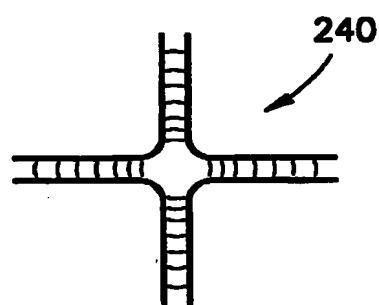
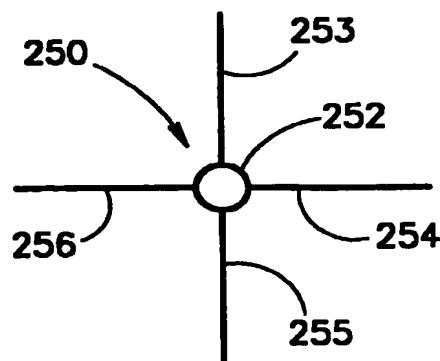


FIG. 1C



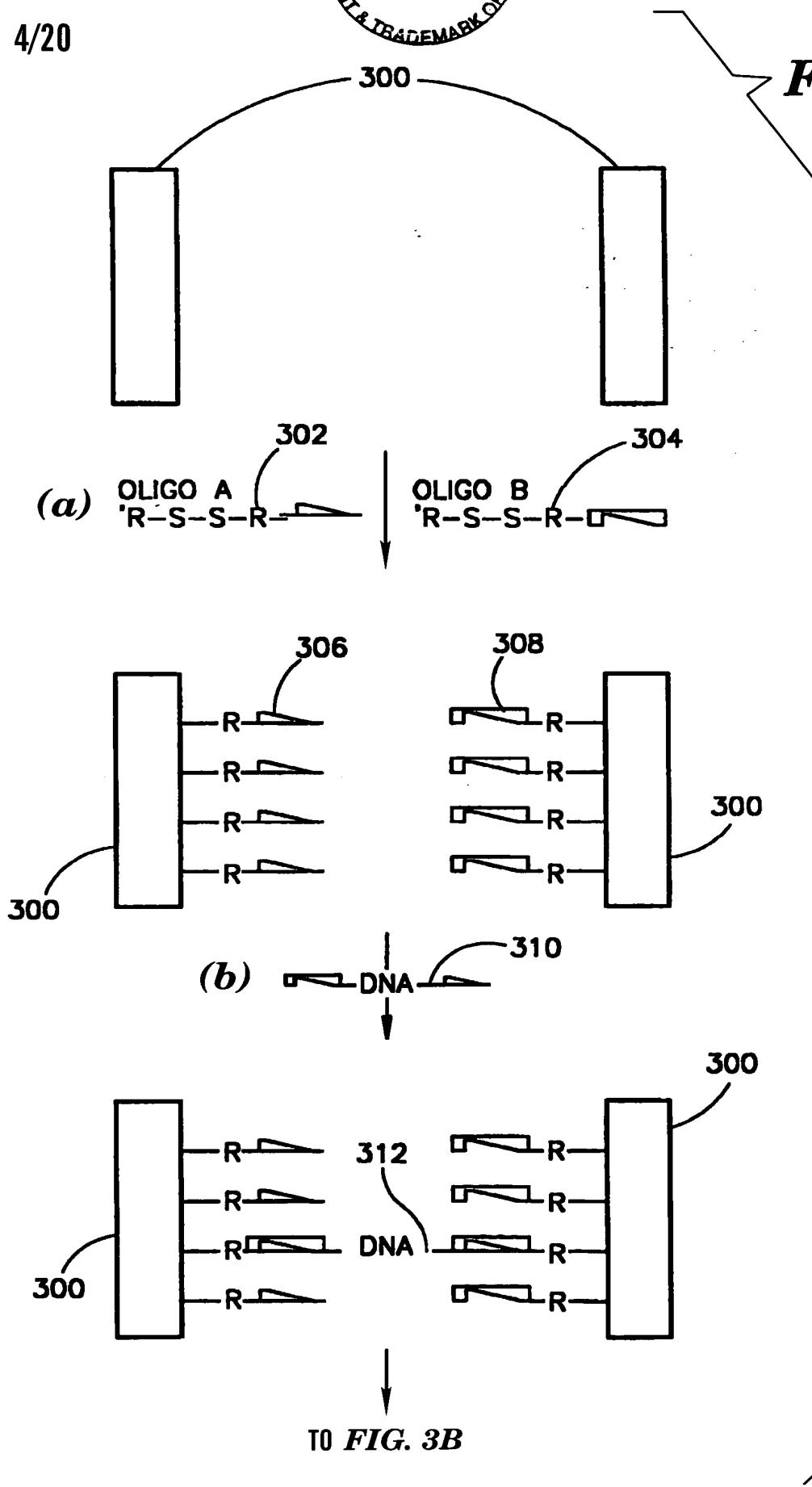


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**FIG. 2A****FIG. 2B****FIG. 2C****FIG. 2D****FIG. 2E****FIG. 2F**

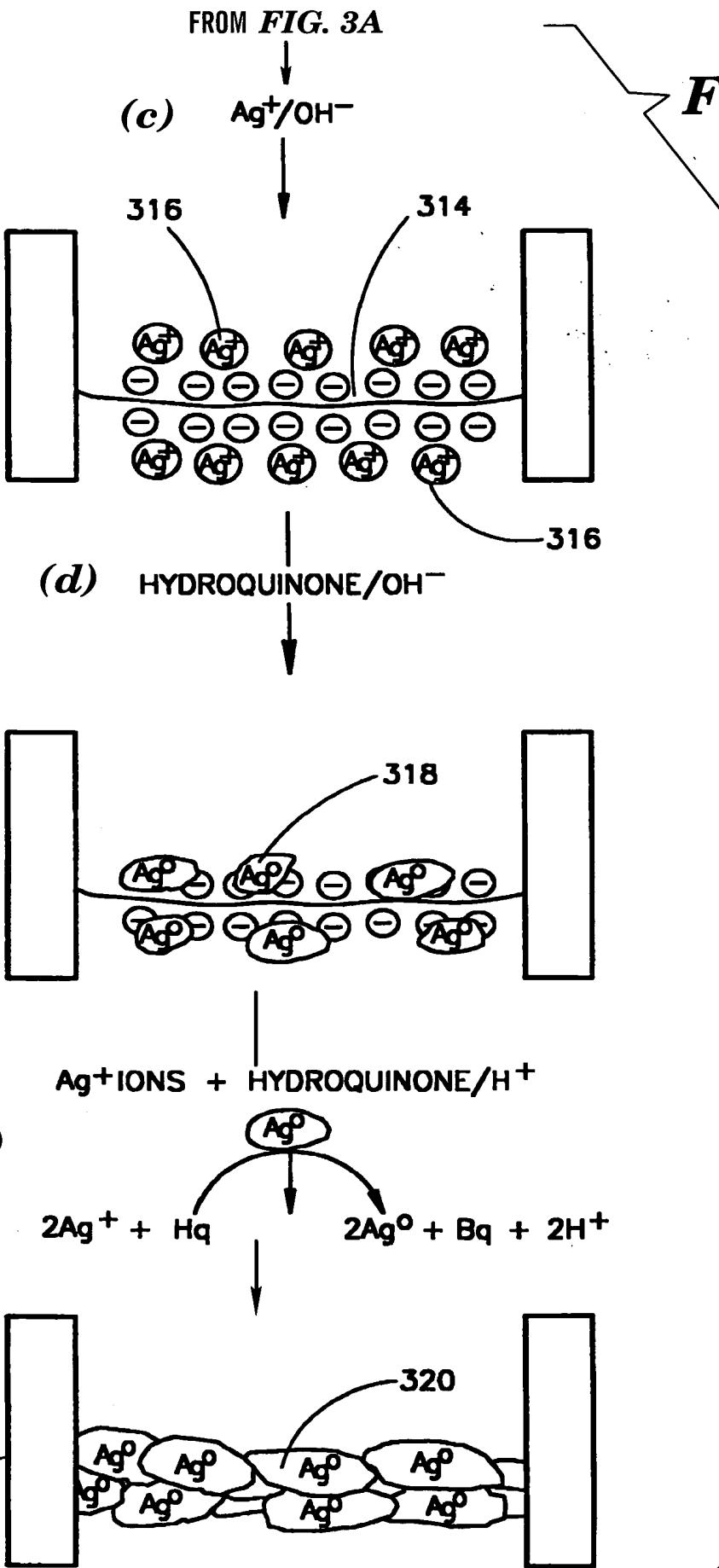


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FIG. 3A

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FROM FIG. 3A



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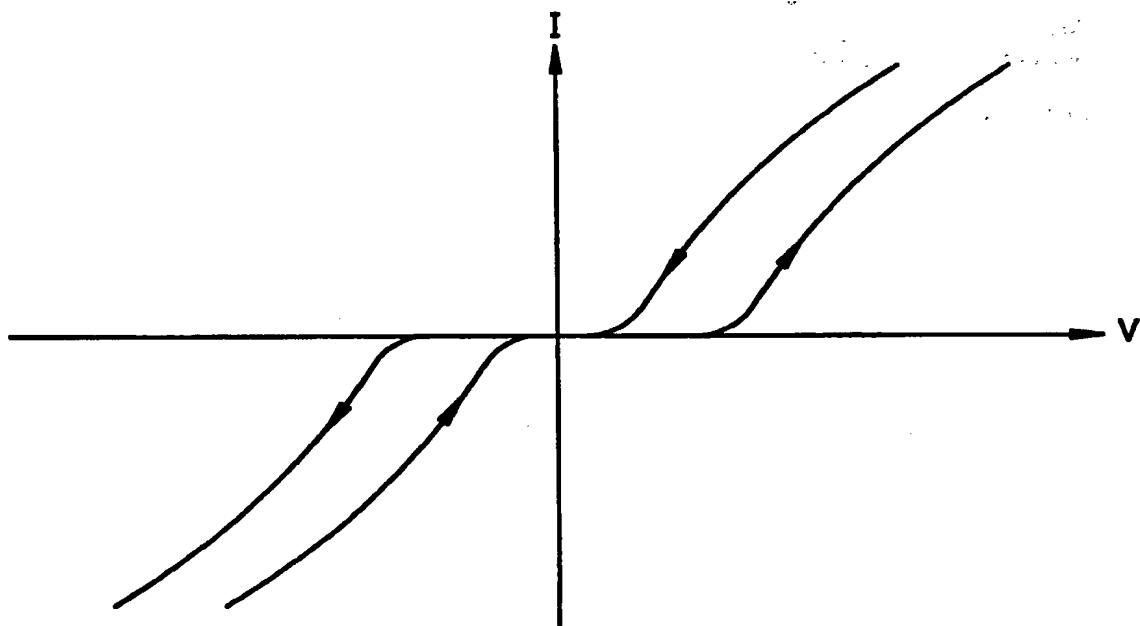
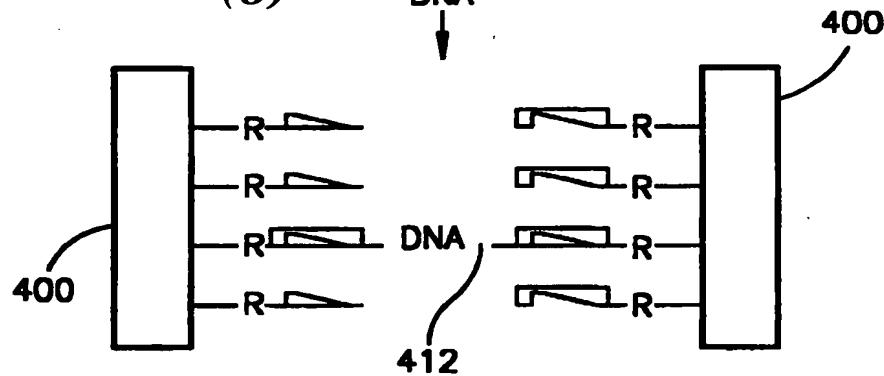
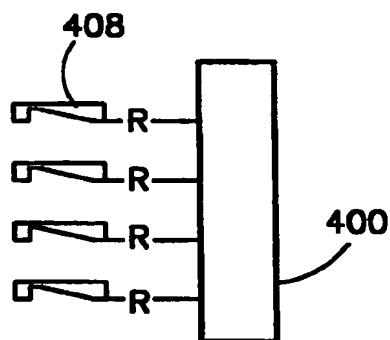
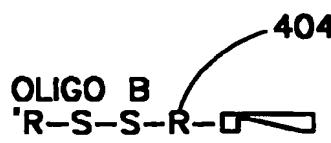
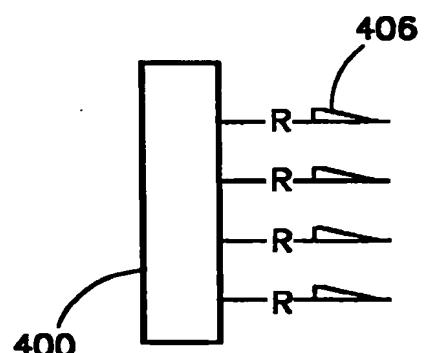


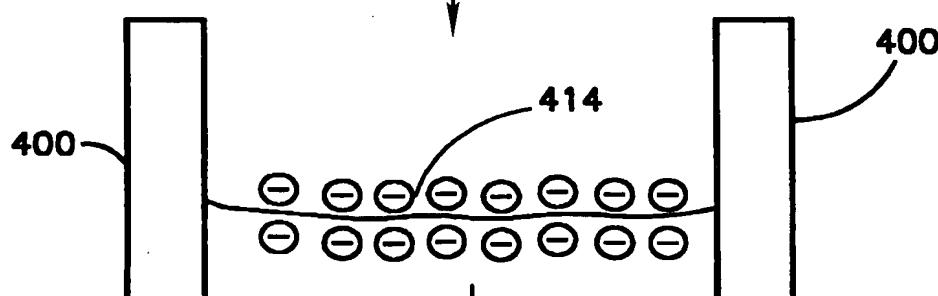
FIG. 3C



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FIG. 4A

(c)



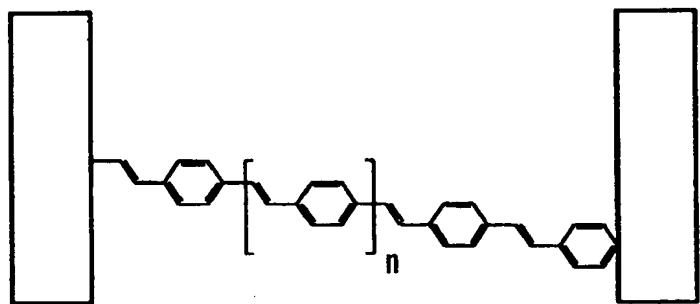
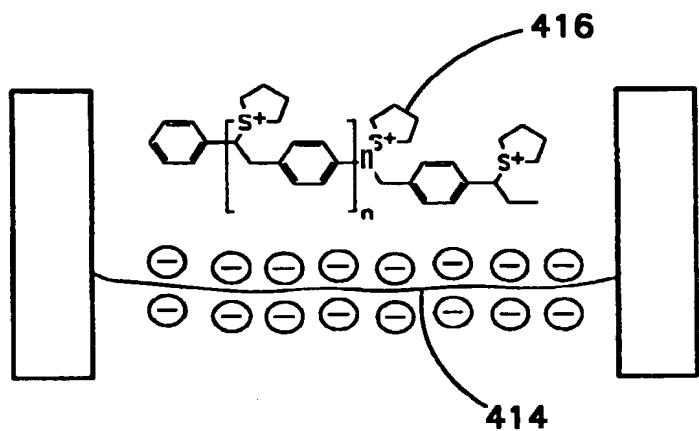
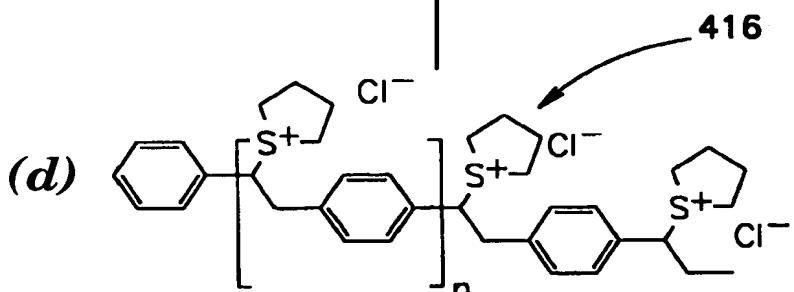
TO FIG. 4B



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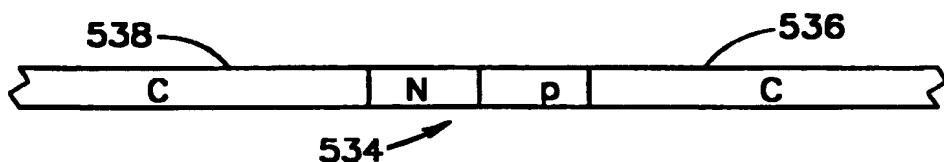
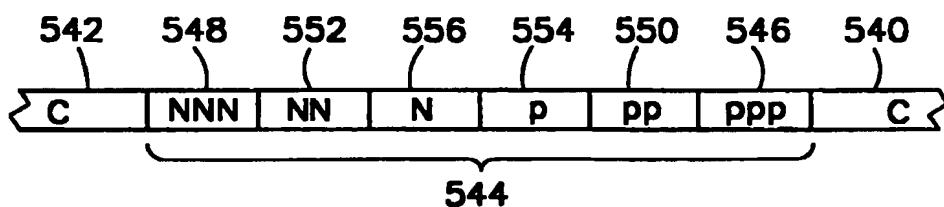
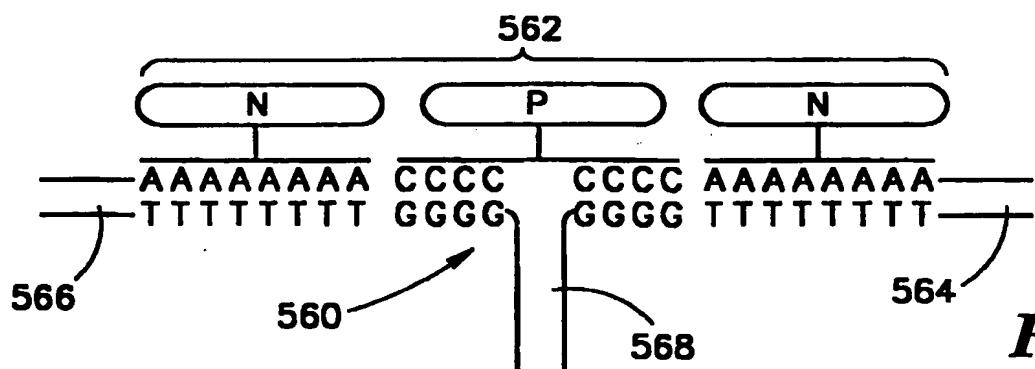
FIG. 4B

FROM FIG. 4A



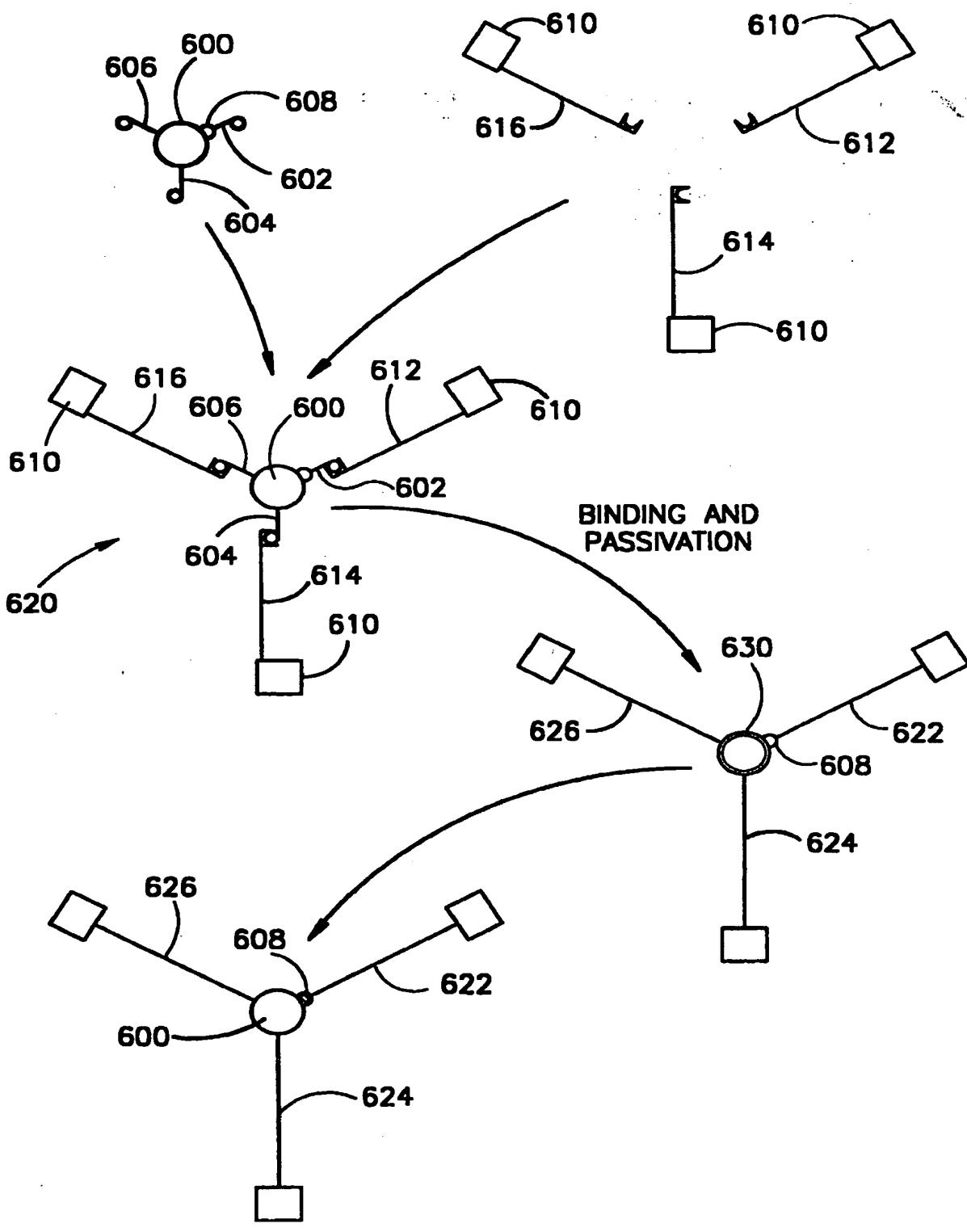


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**FIG. 5A****FIG. 5B****FIG. 5C****FIG. 5D****FIG. 5E**



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**FIG. 6**



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FIG. 7A

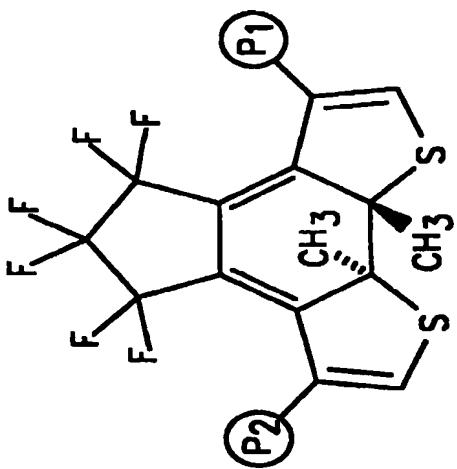
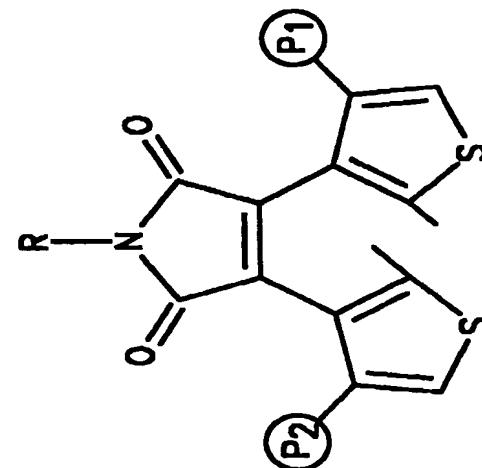
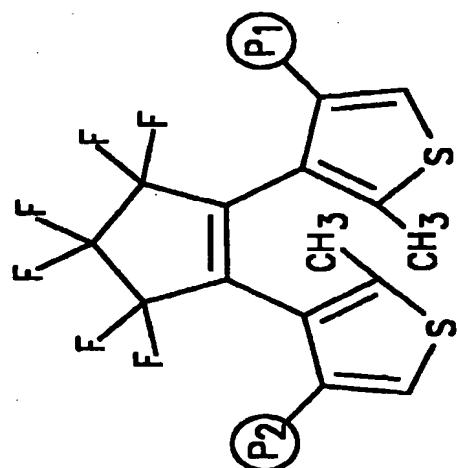
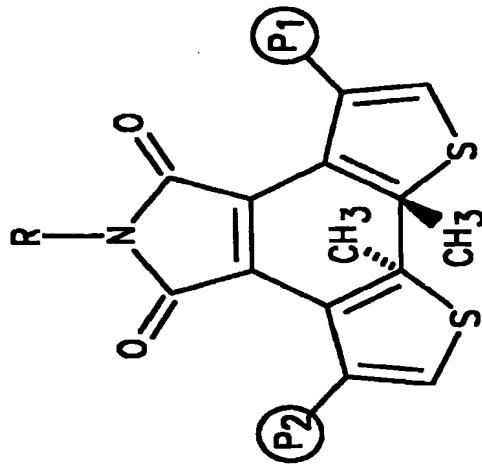
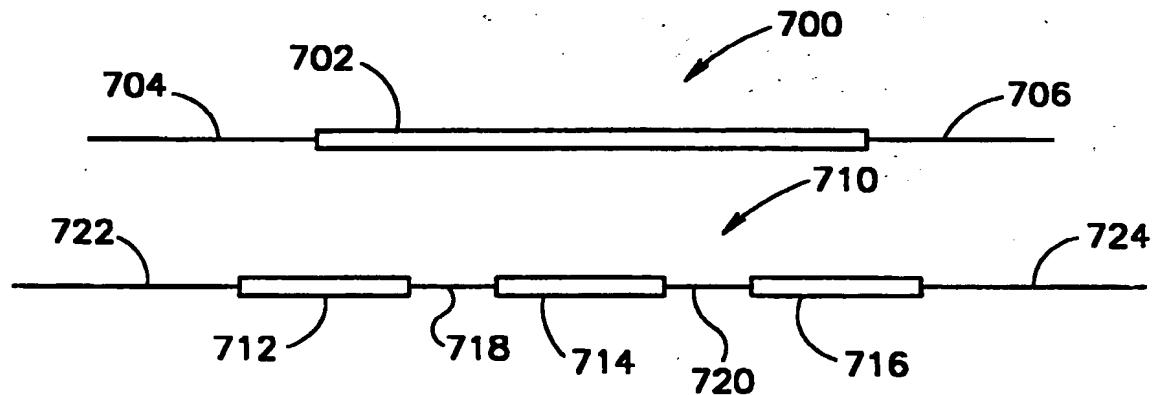
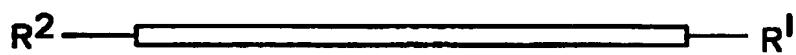


FIG. 7B





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***FIG. 8A******FIG. 8B***

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FIG. 9

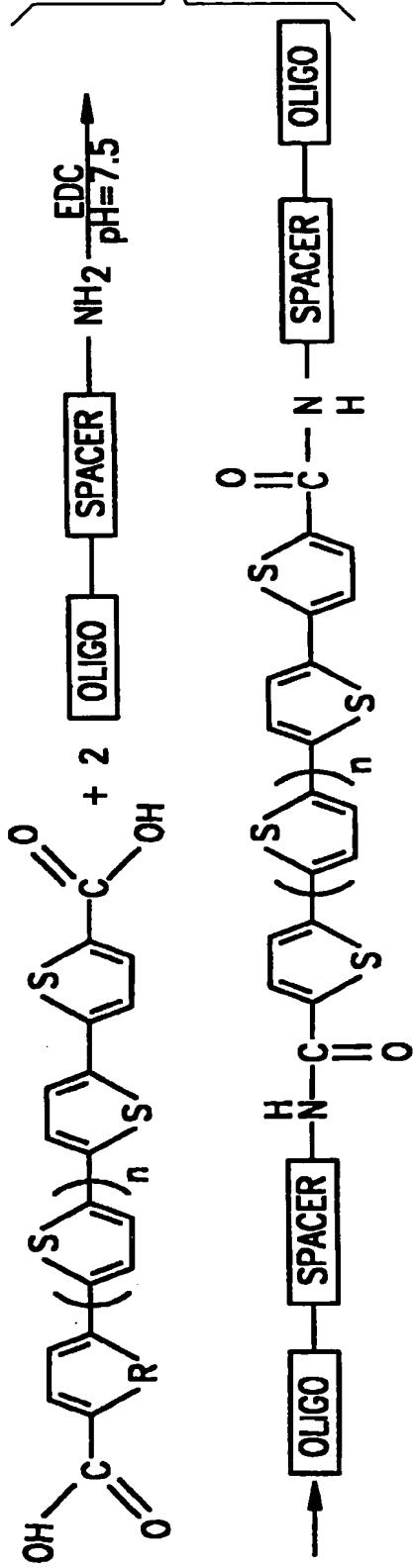


FIG. 10

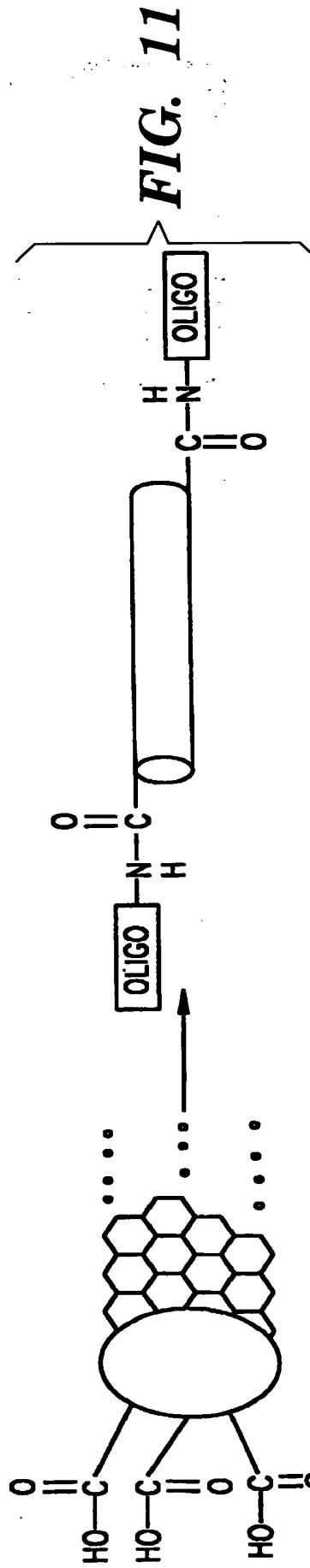
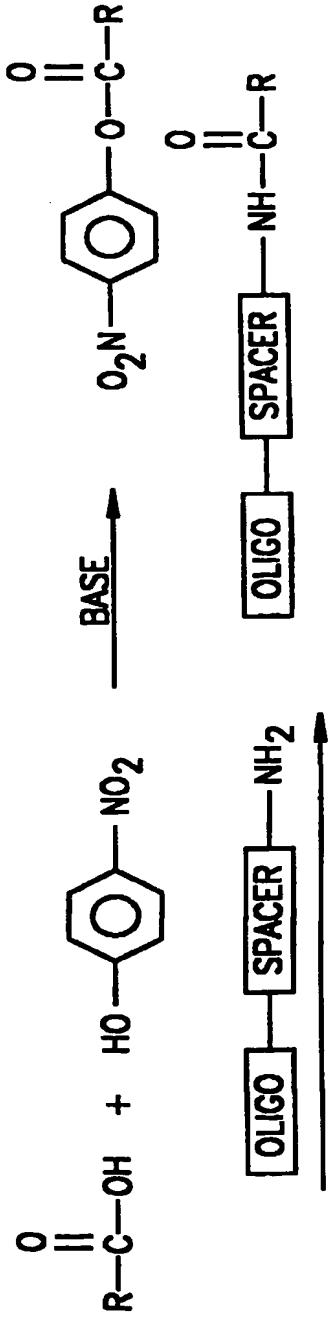


FIG. 11



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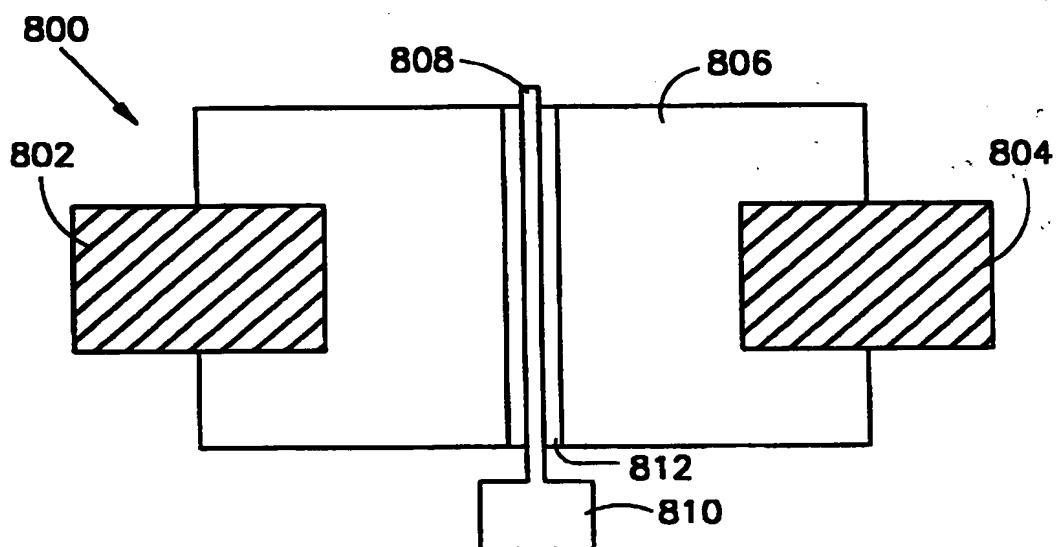


FIG. 12A

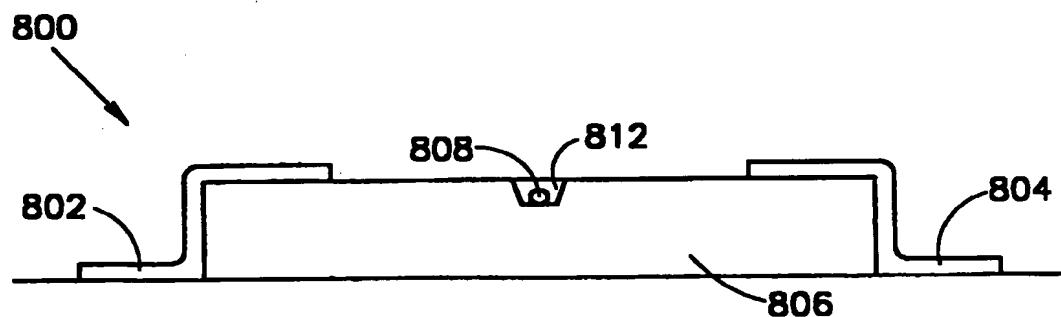
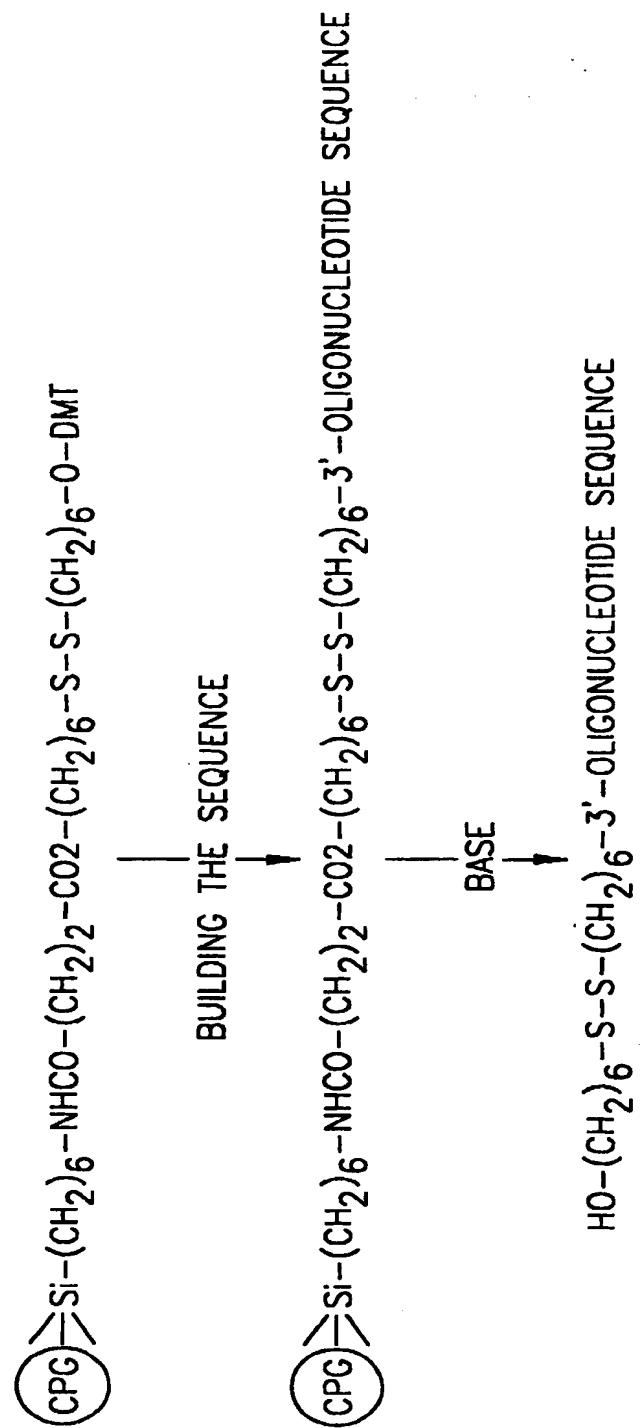


FIG. 12B

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**FIG. 13**

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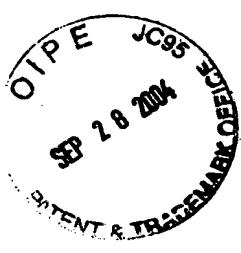


FIG. 14

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100.0 nM

50.0 nM

50.0 nM

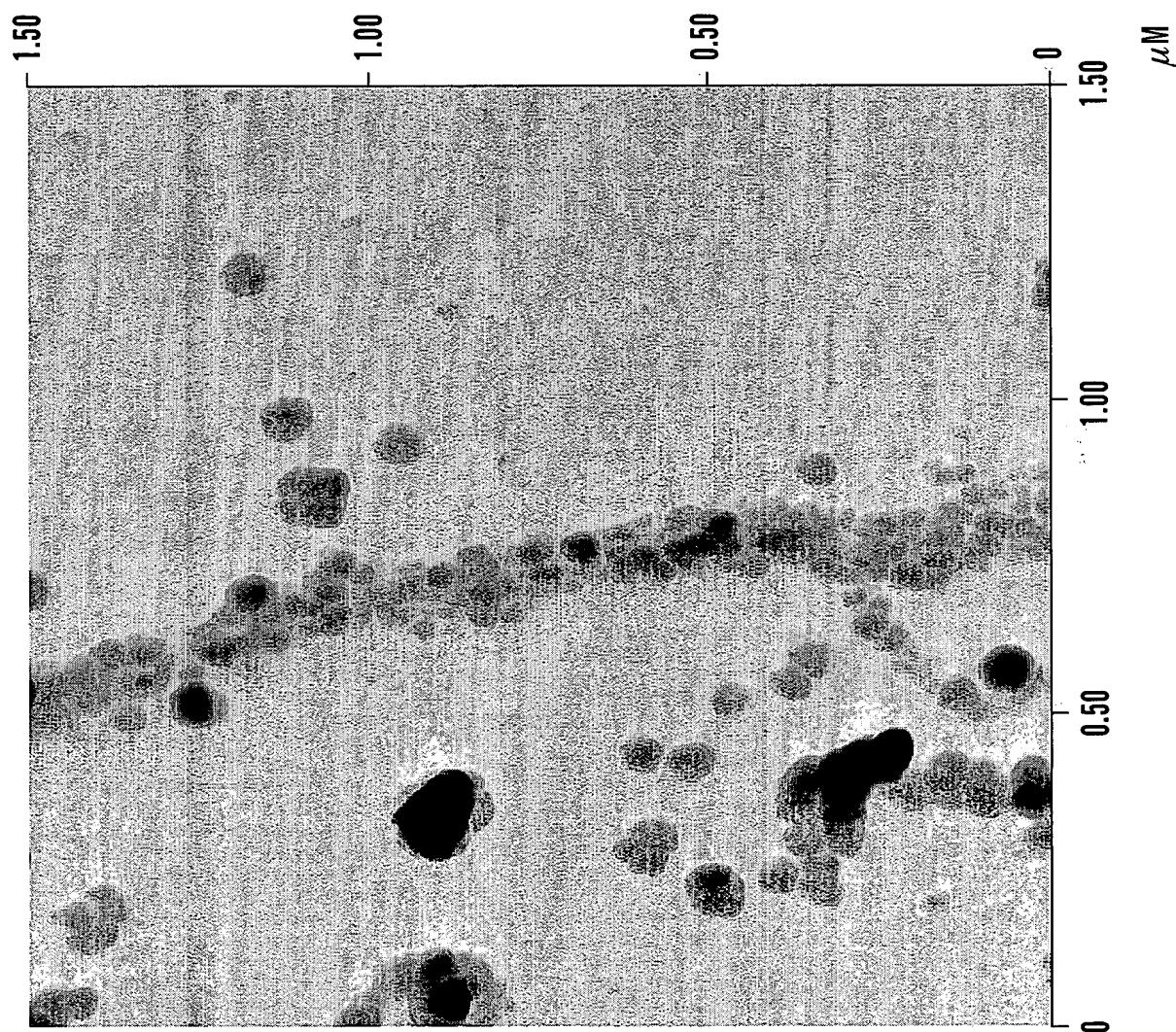
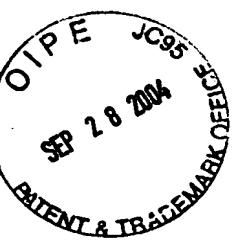
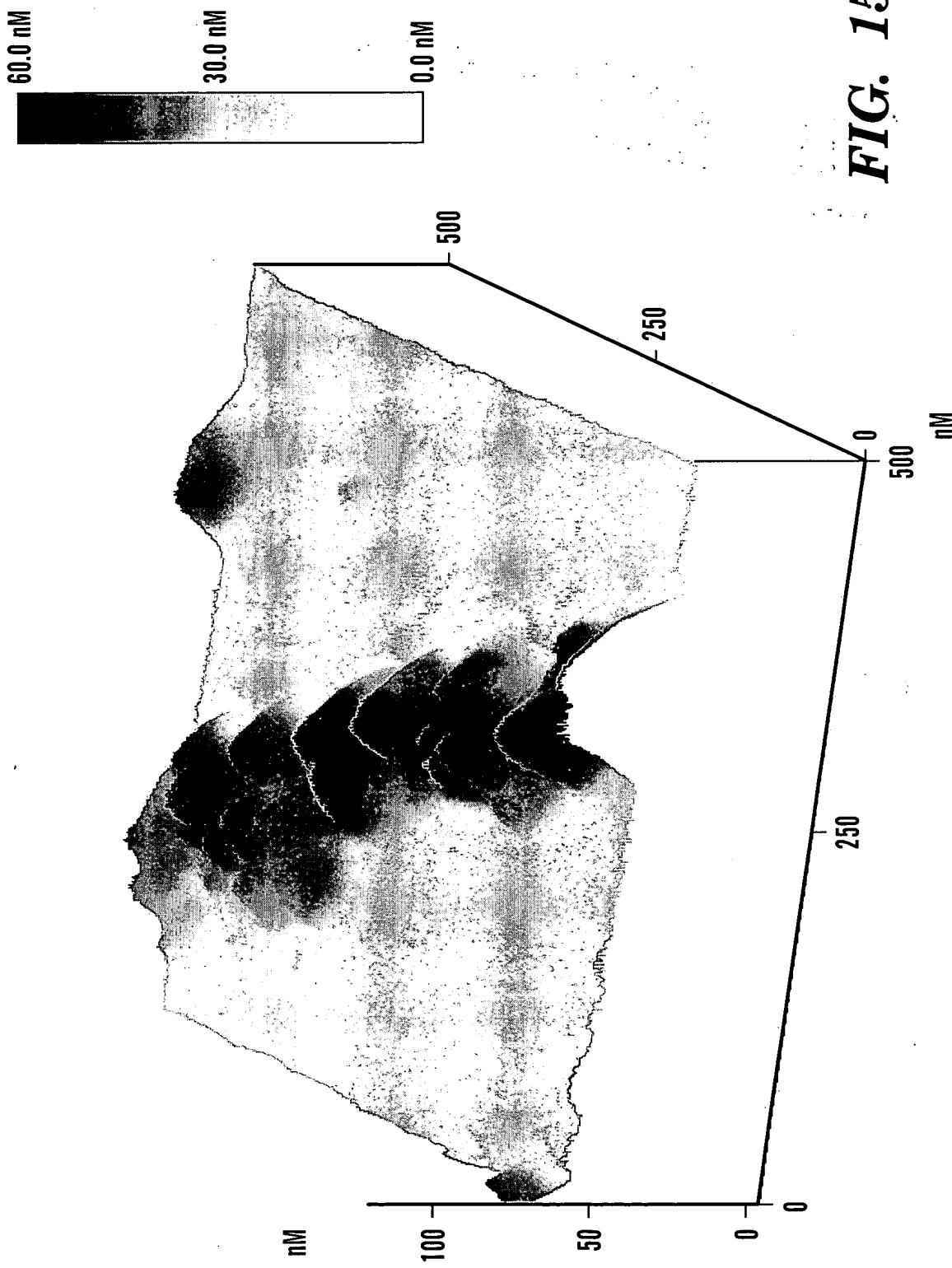


FIG. 15A

BEST AVAILABLE COPY

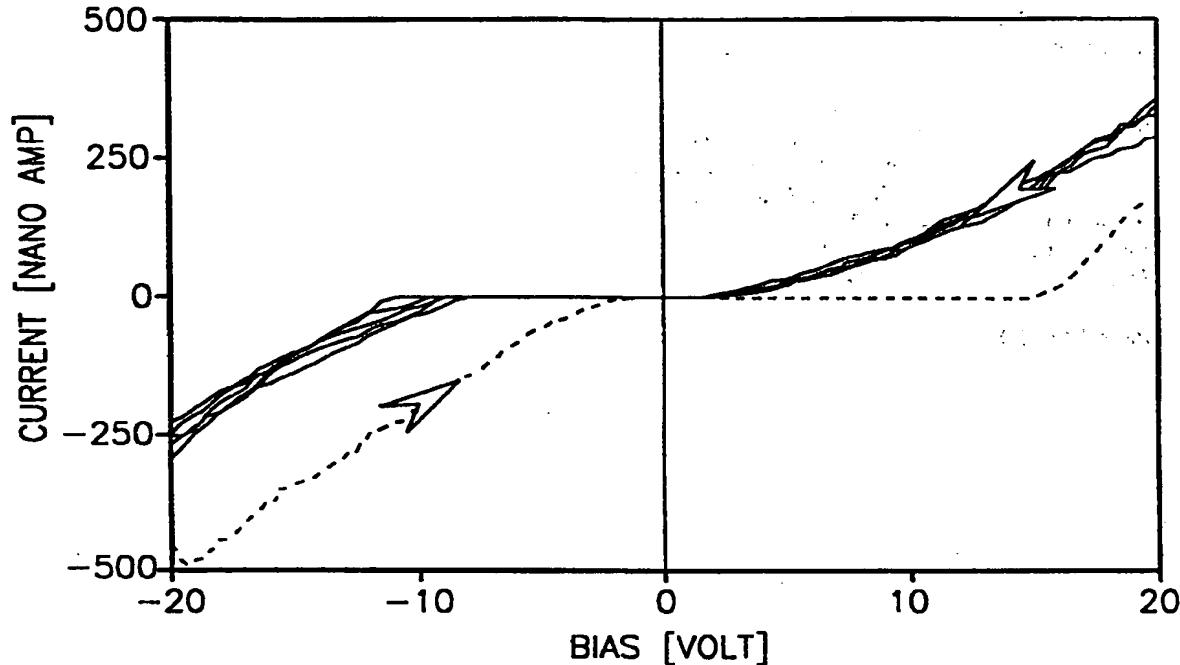
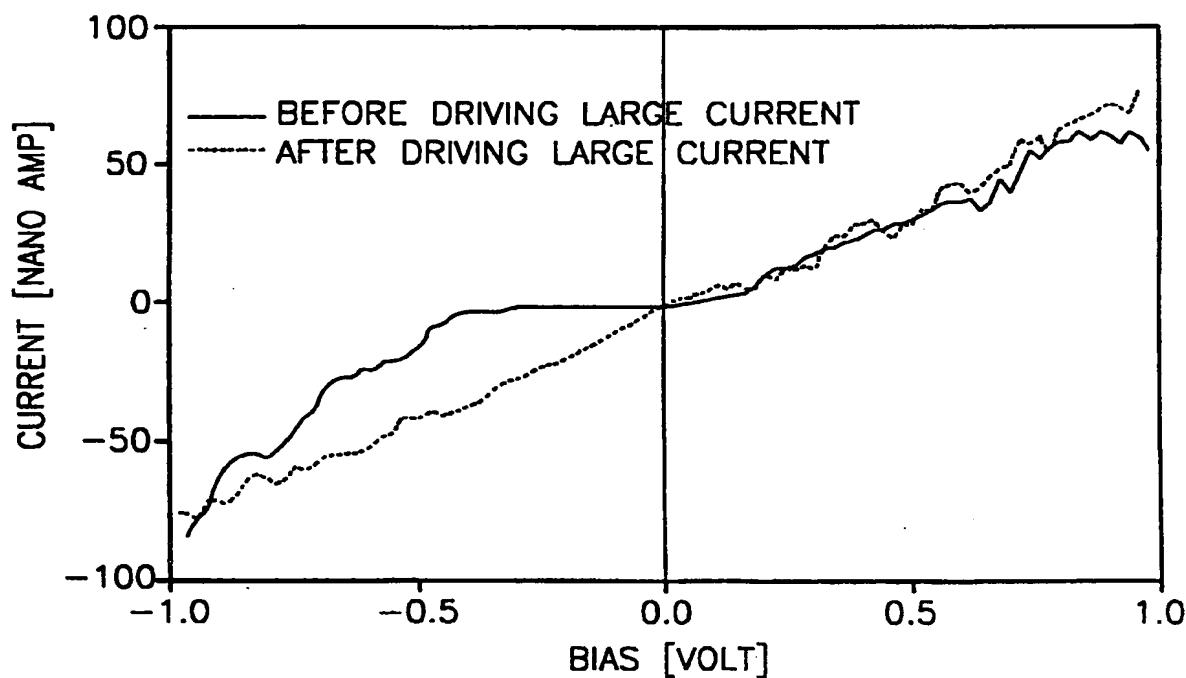


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FIG. 15B**BEST AVAILABLE COPY**



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**FIG. 16A****FIG. 16B**

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NANOSCOPE TAPPING AFM
SCAN SIZE 335.5 nM
SETPOINT 1.444 V
SCAN RATE 1.001 Hz
NUMBER OF SAMPLES 512

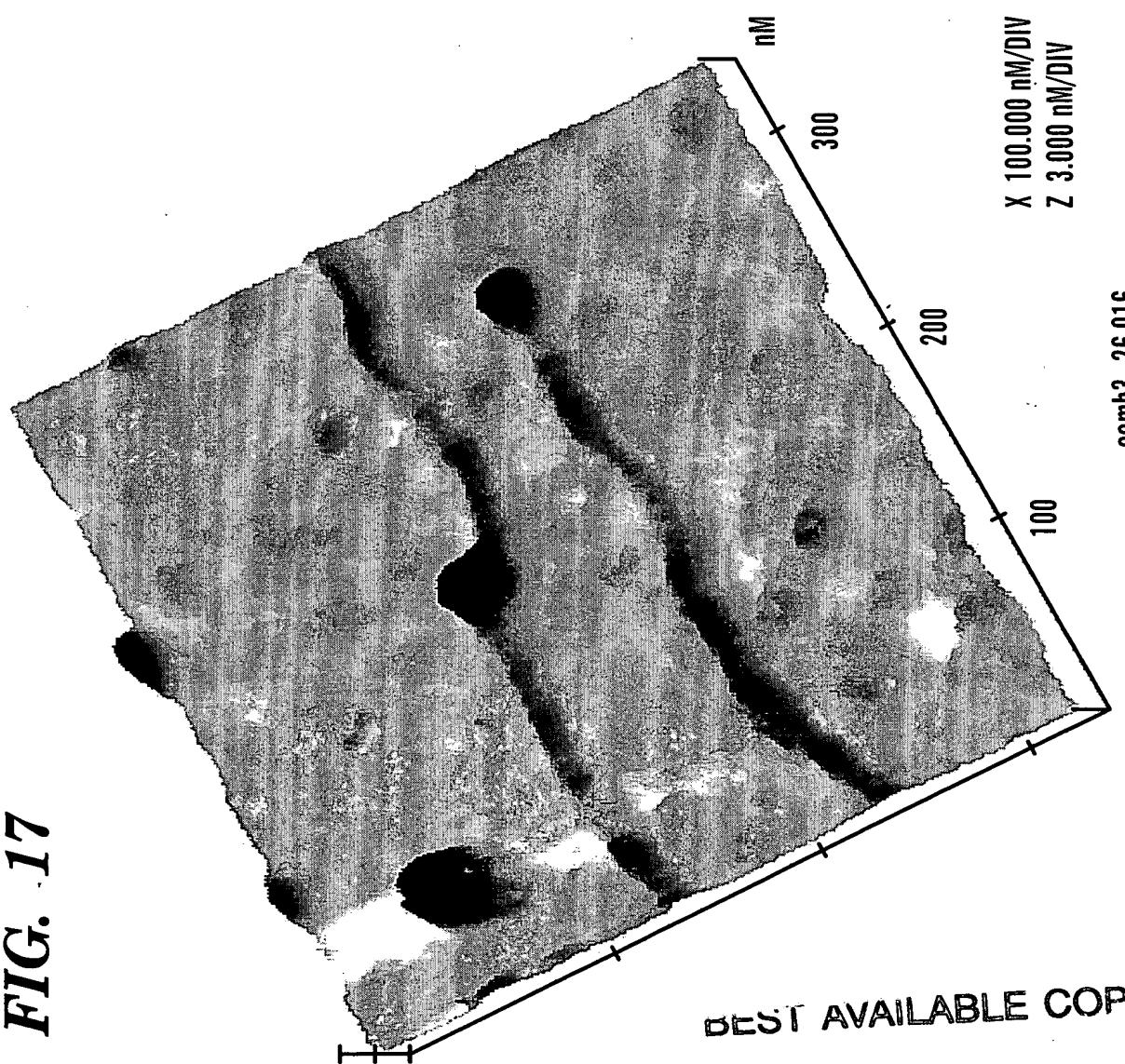
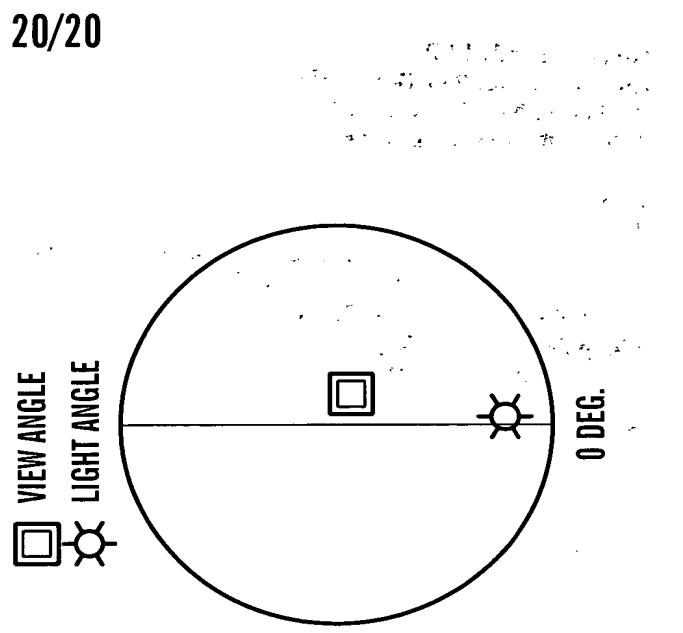


FIG. 17